

DENON®

Quick Start Guide

INTEGRATED AMPLIFIER

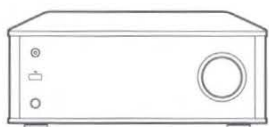
PMA-150H

Start Here
Commencez ici
Iniciar aquí



Before you begin

What's In The Box



PMA-150H



Power cord



Remote and batteries



External antennas for
Bluetooth/wireless
connectivity



FM indoor antenna



AM loop antenna

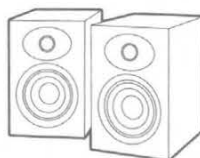


IR control cable

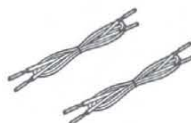
Required For Setup



Network router



Speakers



Speaker cables

Refer to the Online Manual for other functions
information and operation procedure details.
manuals.denon.com/PMA150H/NA/EN/



Optional



iOS device



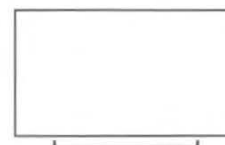
Router with WPS



Network cable



Mobile device
with Bluetooth
capabilities



TV with optical output



Optical cable

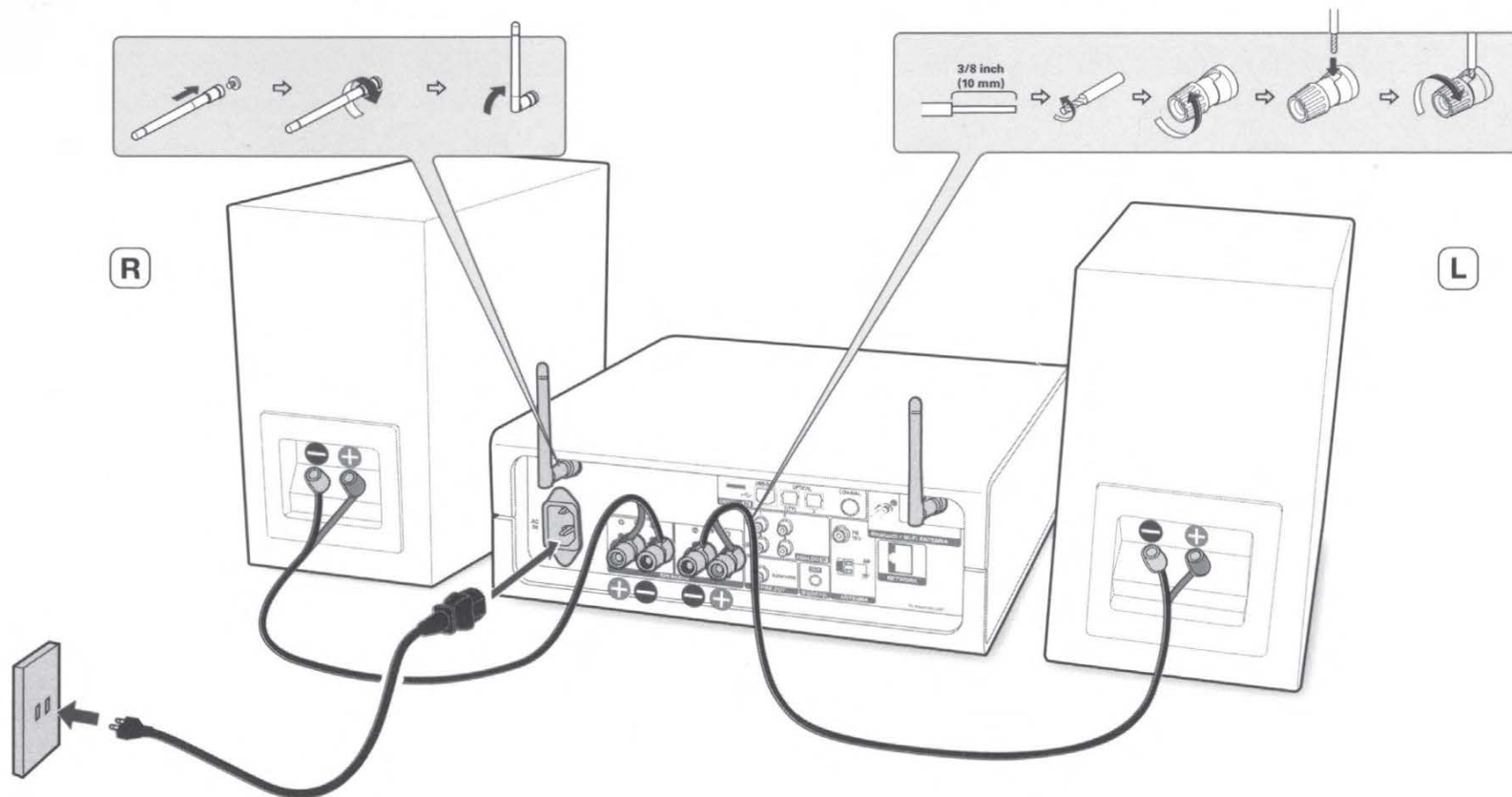


USB cable

1. Connection

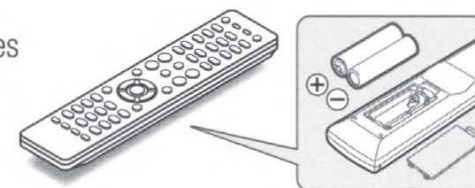
- 1** Connect the external antennas.
(required for both Wi-Fi and Bluetooth)

- 2** Connect the left and right speakers to the PMA-150H using the speaker cables.



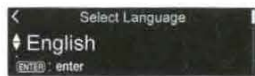
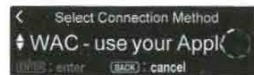
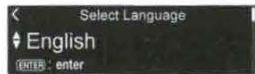
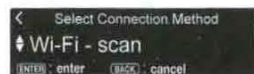
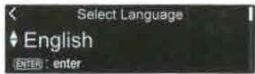
- 3** Connect the power cord from the PMA-150H to a power outlet.

- 4** Insert the batteries into the remote.



2. Connecting to your home network

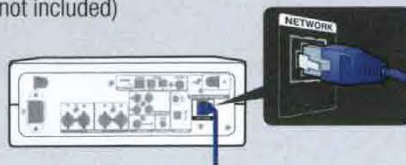
Choose from one of the following options

Wireless iOS device iOS version 7 or later 	1 Power on. 	2 Select language. (After selecting a language, please be patient while the network settings initialize. Expect to wait a few minutes.)  	3 Make sure your iOS device is connected to your Wi-Fi Network. Select the network named "Denon PMA-150H" from the Settings/Wi-Fi screen on your device.  
Router without WPS button  Wi-Fi router	1 Power on. 	2 Select language. (After selecting a language, please be patient while the network settings initialize. Expect to wait a few minutes.)  	3 Select "Wi-Fi - scan" and wait as your PMA-150H looks for available networks.  
WPS router   Wi-Fi router	1 Power on. 	2 Select language. (After selecting a language, please be patient while the network settings initialize. Expect to wait a few minutes.)  	3 Select "WPS Router".  

Wired



- 1 Connect a network cable between your PMA-150H and your router.
(cable not included)



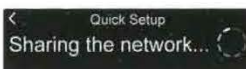
- 2 Power on.
- 3 Select language.
- 4 Please wait while your PMA-150H connects to your wired network.

Connected!

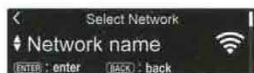
- 4 Follow the instructions and tap Next.



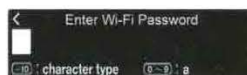
- 5 Please wait as completing the connection can take a few minutes.
(The front panel of the PMA-150H will show the status of the connection.)



- 4 Select your network name.
(If your network name is not listed, select "Rescan".)



- 5 Enter your network password using the number keys on the remote control.



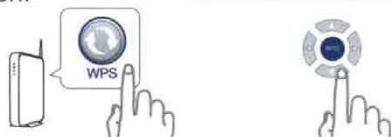
**Wi-Fi
Connected!**

Press the ENTER button.

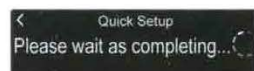


If the signal strength of your wireless network is weak, to improve reception, please turn the antenna on the back of your PMA-150H or move your router to the PMA-150H.

- 4 Press the WPS button on your router. Within 2 minutes, press the ENTER button.



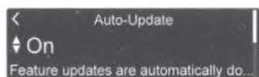
- 5 Please wait as completing the connection can take a few minutes.
(The front panel of the PMA-150H will show the status of the connection.)



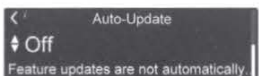
Auto-Update Setting

- 1 Turns on Auto-Update so that future updates are automatically downloaded and installed when your PMA-150H is in standby mode.

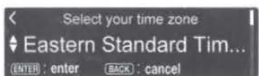
Select "On" to turn on Auto-Update.



Select "Off" to turn off Auto-Update.



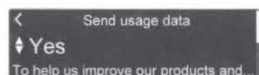
- 2 Sets the time zone that matches the area where you live.



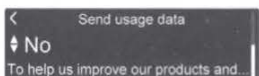
Usage Data Setting

To help us improve our products and customer service, Denon collects anonymous information about how you use your PMA-150H. Denon will never provide any information we collect to third parties.

Select "Yes" to provide information on the operating status of this unit.



Select "No" to not provide information on the operating status of this unit.



Setup Complete!

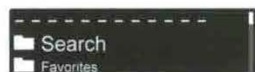
3. Enjoying your music!

Listening to Internet radio

- 1 Press the "INTERNET RADIO" button on the remote.



- 2 Select a station, then press ENTER button.



- 3 Select "Play Now", then press ENTER button.

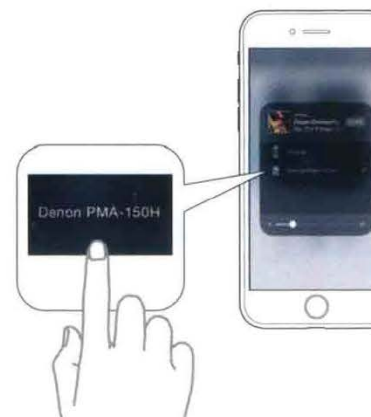


Listening to music using Apple AirPlay

- 1 Tap the AirPlay icon from within any app that supports AirPlay.



- 2 Select the "Denon PMA-150H" from the AirPlay Device list.

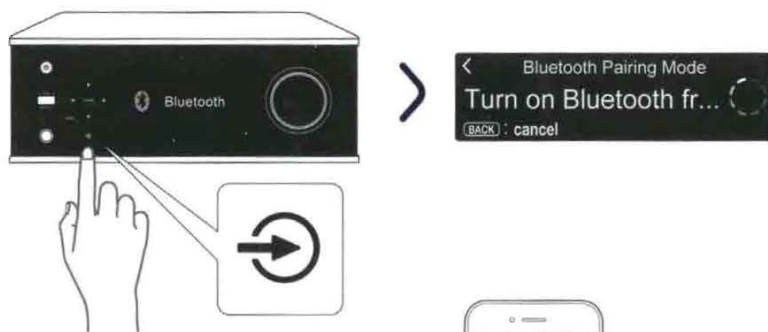


Note: Make sure your iOS device is on the same network as the PMA-150H.
The screen may differ depending on the OS and software versions.

Listening to music using Bluetooth

- 1 Press the  key on your PMA-150H or the "Bluetooth" button on the remote to switch the input source to "Bluetooth".

- When using for the first time, the PMA-150H will go into the pairing mode automatically and "Bluetooth Pairing Mode" will appear on the display of the PMA-150H.

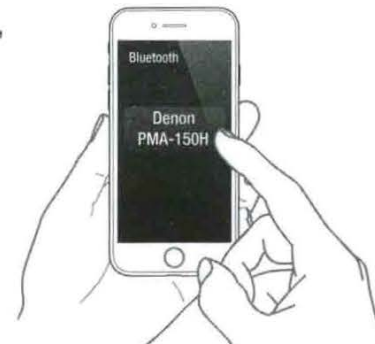


- 2 Activate Bluetooth on your mobile device.



 To reconnect a previously paired Bluetooth device, start at step 2.

- 3 Select "Denon PMA-150H" from the Bluetooth device list on your mobile device.



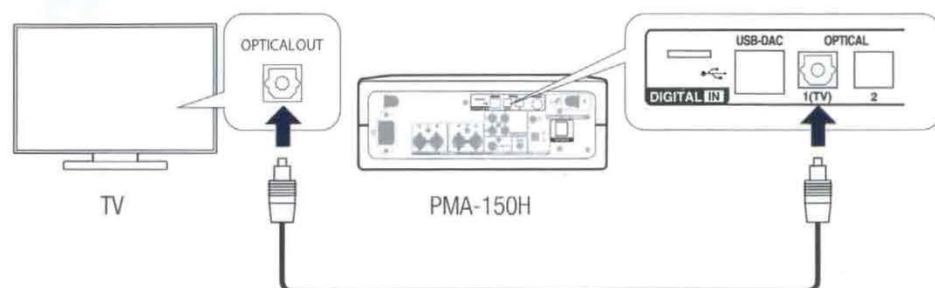
- 4 Play your music using any app on your mobile device.



To pair with other Bluetooth devices, press and hold the "Bluetooth" button on the remote until "Bluetooth Pairing Mode" is displayed on the PMA-150H.

Listening to sound from your TV

- 1 Connect the optical cable from your TV to the "OPTICAL IN 1" connector of the PMA-150H.



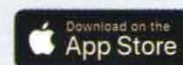
- 2 Turn on your TV.
 - The PMA-150H automatically turns on and switches the input to the "OPTICAL IN 1".

Note: To disable "Auto-Play", press the SETUP button on your PMA-150H remote, and set "Auto-Play" to "Off".

Download the HEOS App



The HEOS App lets you control your PMA-150H from anywhere in your home. Use HEOS to explore, browse, and play music from many online streaming services or from your own music library.



Trouble-shooting common issues connecting to TV

No sound:

- Check all connections.
- Make sure the bare metal wire ends of the speaker wires are in contact with the metal part of the speaker terminals.
- Make sure the PMA-150H input is set to the optical input the TV is connected to.
- Make sure the digital output of the TV is set to PCM audio and not bitstream, Dolby or multichannel.

4. Listening to computer audio

Installing the Windows driver software

The installation of the driver software is not necessary in the following cases.

- When you do not play back the music from a PC using USB-DAC of this unit.
- When using a macOS.

Windows OS

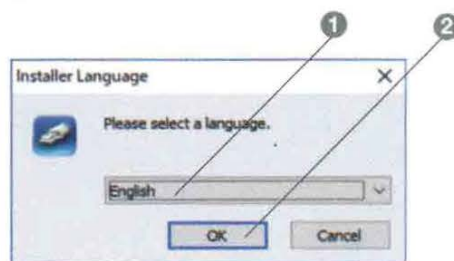
System requirements | Windows7, Windows8.1 or Windows10

- 1 Download the dedicated driver from the "Download" section of the PMA-150H page of the Denon website (<http://www.denon.com/pages/home.aspx>) onto your PC.

- 2 Unzip the downloaded file, and double-click the exe file.

- 3 Install the driver.

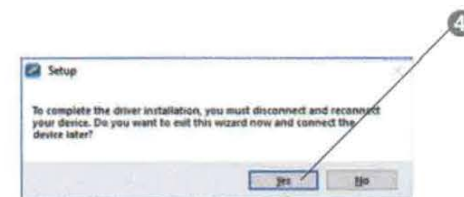
- 1 Select the language to use for the installation.



- 2 Click "OK" to start the setup wizard.

- 3 The wizard menu is displayed. Follow the instructions on the screen.

- 4 When the wizard is completed, click "Yes".

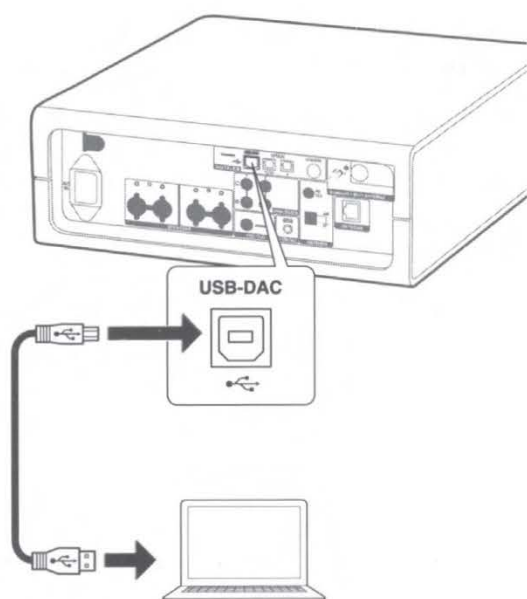


Basic trouble shooting

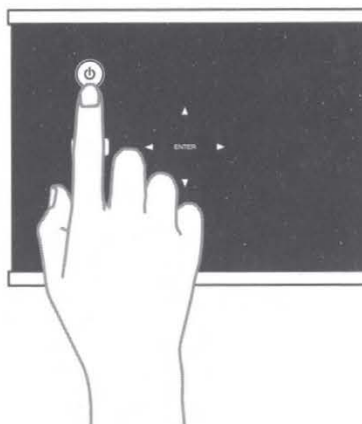
- The driver software cannot be installed correctly if your PC is connected to the unit by a USB cable.
- If the unit and your computer are connected by a USB cable and the computer is switched on before installation, disconnect the USB and restart the computer.

Connecting to PC or Mac

- 1 Connect the PMA-150H to your PC or Mac using the USB cable.



- 2 Power on.



- 3 Press  key to switch the input source to "USB-DAC".



Listening to PC or Mac Audio

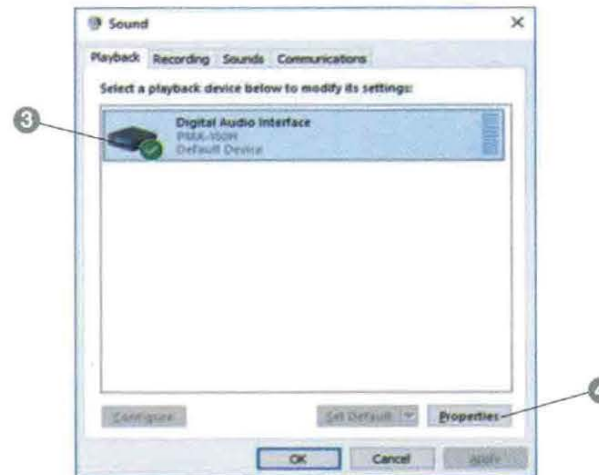
- 1 On your PC or Mac, select the PMA-150H as the current output device.

Windows OS

- 1 Click the "Start" button and click "Control Panel" on the PC.
 - The control panel setting list is displayed.
- 2 Click the "Sound" icon.
 - The sound menu window is displayed.
- 3 Make sure under "Playback" tab the "PMA-150H" is set as "Default Device" indicated by the checkmark.
 - When there is a checkmark for a different device, click "PMA-150H" and "Set Default".

- 4 Select "PMA-150H" and click "Properties".

- The Digital Audio Interface Properties window is displayed.



- 5 Click the "Advanced" tab.

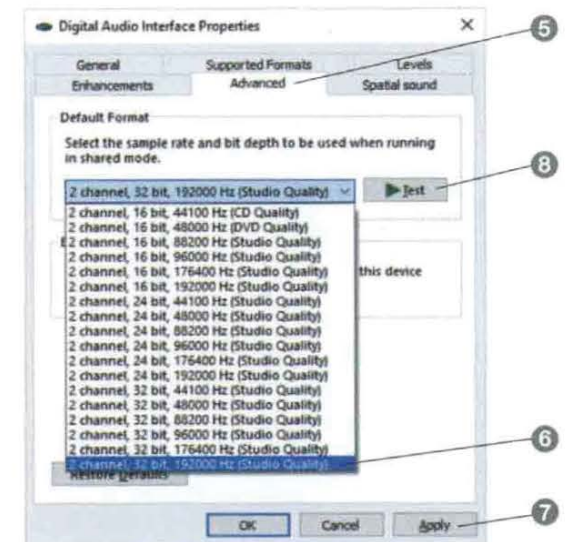
- 6 Select the sampling rate and bit rate to be applied to the D/A converter.

- It is recommended that "2 channel, 24 bit, 192000 Hz (Studio Quality)" or "2 channel, 32 bit, 192000 Hz (Studio Quality)" is selected.

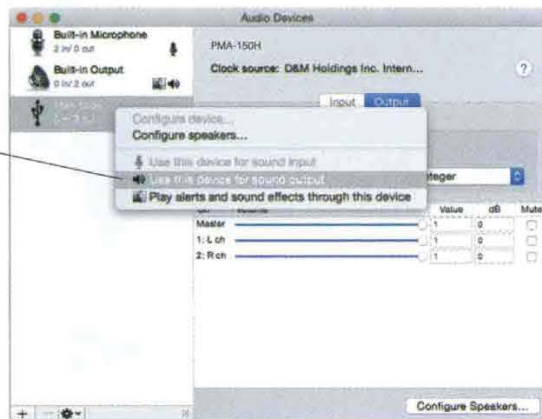
- 7 Click "Apply".

- 8 Click "Test".

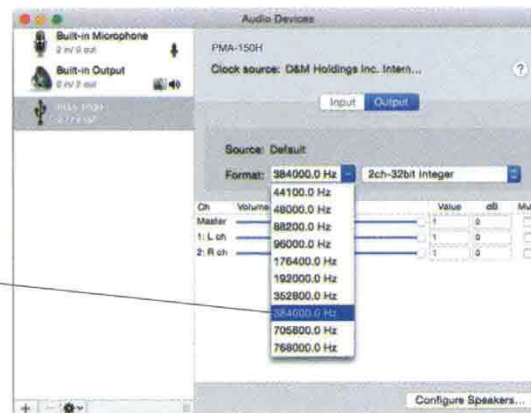
- Check that audio is heard from the speakers connected to the "PMA-150H".



- 1 From the Finder, select the Utilities menu item from the Go menu.
 - The utility list is displayed.
- 2 Double-click "Audio MIDI Setup".
 - The "Audio Devices" window is displayed.
- 3 Check that "Use this device for sound output" is checked in "PMA-150H".
 - If a different device is checked, select and "Secondary click" on "PMA-150H", and then select "Use this device for sound output".



- 4 Select the "PMA-150H" format.
 - It is normally recommended to set the format to "384000.0 Hz" and "2ch-32 bit Integer".



- 5 Click "Quit Audio MIDI Setup".

- 2 Use your favorite music applications on your PC or Mac to play audio through the PMA-150H.

- For high resolution audio playback you will need to obtain an advanced audio software such as a JRiver Media Center or Audirvana.

The sampling frequency of the music file is displayed.



Note : Additional settings to output audio to the PMA-150H may have to be selected in your advanced audio player application. Please refer to the user's manual for your application.

DENON

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DENON®

PRODUCT INFORMATION



DENON PMA-150H

INTEGRATED NETWORK AMPLIFIER WITH 70W POWER PER CHANNEL

ESSENTIAL AMPLIFICATION AND NETWORK PLAYER

The Denon PMA-150H integrated network amplifier lets you enjoy crisp, powerful, digitally amplified sound to your favorite loudspeakers or headphones with detailed musical accuracy. It combines Hi-Fi performance with Wi-Fi connectivity, and features next-generation Direct Digital Feedback Amplification (DDFA), making the PMA-150H a fully digital processing amplifier. It's Hi-Res audio certified, with digital inputs, USB-DAC and voice control capabilities with Amazon Alexa or Google Assistant. And with HEOS Built-in, you can enjoy online music streaming from services like Spotify Premium and free accounts, Pandora, Amazon Music and more.

HIGHLIGHTS

70 Watts per channel power output (4ohms, 1kHz, THD: 0.1%)

Advanced AL32 Processing Plus

Bluetooth® support

Digital and Analog inputs

USB-DAC for elevated sound quality

Fully digital processing amplifier

YOUR BENEFITS

Get the maximum performance to drive your favorite loudspeakers and headphones

Supports the ultimate in audiophile reproduction to enjoy music exactly as it was engineered to be heard

With a clean cosmetic antenna inside the unit, actively pair your smart phone to the PMA-150H to stream your favorite music

Features two Optical and one Coaxial digital input, plus two RCA analog inputs for music and TV sources

Enjoy up to PCM 384kHz/32bit and DSD file native playback (DSD 2.8/5.6/11.2MHz) from a directly connected computer

Built with four amplifiers that use next-generation Direct Digital Feedback Amplification (DDFA) to output pure sound free of internal or external analog noise

DENON 100+ YEARS "LEGACY OF FIRSTS" IN AUDIO TECHNOLOGY



ADVANCED AL32 PROCESSING Plus



www.denon.com

High Power Integrated Amplifier

This integrated amplifier provides all the power you need for most bookshelf and small floor standing speakers. Engineered to provide a purer digital amplification, the PMA-150H delivers a robust 70 Watts of power-per-channel (THD 0.1%, 1 ch driven), and supports both 4- and 8-ohm speakers.

Digital Amplifier with Next-Generation DDFA Technology

Enjoy dynamic high-fidelity sound with next-generation Direct Digital Feedback Amplification (DDFA) technology, which helps this amplifier keep its outputs free of internal or external analog noise. With the fully digital PMA-150H, all you'll hear is uninfluenced music, in an even purer form.

Built with Best-in-Class Electrical Components

Every electrical component in the PMA-150H was carefully selected and custom-designed by Denon sound engineers to fine-tune audio performance and meet the highest quality standards. Enjoy the highly detailed sound of Denon with precision and power.

Advanced AL32 Processing Plus

Advanced AL32 Processing Plus is the latest in analog waveform reproduction technology from Denon. This creates a highly detailed audio experience, free of interference, richly expressive in the lower range and beautifully faithful to the original sound. It supports high-resolution audio sources, with the algorithms adding in the points that should exist before and after large quantities of data. This smoothes out the waveform and restores information that was lost during the digital recording.

High-Resolution Audio

Enjoy music with superior detail and precision. Through HEOS Built-in, this amplifier decodes Hi-Res audio ALAC, FLAC and WAV lossless files up to 192kHz/24-bit, as well as DSD 2.8MHz and 5.6MHz tracks (the audiophile format of SACD).

Optical, Coaxial Digital, USB-A and USB-B Input

The PMA-150H features two Optical inputs, one Coaxial input, and a USB-A port to enjoy improved sound from any source. These digital inputs help to improve sound and visual quality of your TV audio, Blu-ray, media players and more. You can even use it to input high-resolution sound from an audio source on your computer. Now with USB-B DAC support, the PMA-150H powers PCM signals up to 384kHz/32bit and DSD11.2MHz.

Elevated Sound Quality with USB-B DAC

Now with advanced networking and noise isolation circuit for USB-B DAC, enjoy PCM 384kHz/32bit and DSD file native playback (DSD 2.8/5.6/11.2MHz) played directly from your computer, all working in asynchronous mode.

Bluetooth, Wi-Fi Connectivity and Bluetooth OFF mode

Stream your favorite audio tracks wirelessly via Wi-Fi and *Bluetooth*. The PMA-150H is equipped with 2.4GHz(11b/g/n), 5GHz(11a/n) technology for compatibility with the widest range of smart devices. You can also turn off *Bluetooth* mode to remove any unwanted frequencies while listening to other sources.

Compact Chassis with Clear OLED

The stylish, elegant compact chassis features deluxe finishes, including soft aluminum matte with bright silver tone accents and glossy and matte black surfaces. The OLED shows the source selected via graphical icons and text, as well as the sampling frequency and data format of digital sources.

Hi-Fi Oriented Sound Development

With an internal structure built to optimize high-fidelity audio, the PMA-150H features separate circuit boards to allow for incredibly detailed, highly refined sound.

HEOS Built-in Multi-Room Streaming

HEOS Built-in technology lets you enjoy your favorite music in any room of your home for a wireless, whole-home audio experience. Play the same song in every room, or select a different song for each connected room — the choice is yours. Enjoy music from Spotify Premium and free, Pandora, TIDAL, TuneIn Internet Radio, SoundCloud, Amazon Music, Napster, Deezer or your local music file libraries. With additional HEOS components like the HEOS speaker range or other HEOS-capable receivers, easily play all your music in multiple rooms.

High Quality Headphone Output

For exceptional audio fidelity, the PMA-150H is equipped with a dedicated headphone amplifier circuit that features a high-speed, ultra-low distortion wideband op amp that's paired with a fully discrete final output stage. In order to accommodate the widest range of headphone types, the PMA-150H features an adjustable headphone impedance control, with three settings for low, medium and high impedance headphones. The headphone jack offers a 6.3mm connector for compatibility with premium home and professional studio headphone models.

Ergonomic Remote Control

The supplied remote control features an ergonomically designed layout that includes a cursor keypad, source select and volume controls, setup menu buttons, a *Bluetooth* button and a display dimmer button.

IR Learning and Digital Input Sensing

The PMA-150H powers up automatically when sensing a digital input from your TV, enabling you to control the PMA-150H with your TV remote. The PMA-150H features IR Learning, enabling you to turn volume up, down, on or off with your TV remote.



Technical Information	
Number of Power Amps	
Power Output	35W per channel (8ohms, 1 kHz, THD 0.1%, 1 ch driven) 70W per channel (4ohms, 1kHz, THD 0.1%)
Speaker Impedance	4 - 16 Ω/ohms
Sample Rate Digital In	192 kHz / 24-bit
Input Sensitivity	
SN Ratio	112dB
Bluetooth	
Compatible Bluetooth Profiles	2.0/3.0/4.0/4.1
Supported Codecs	SBC
Radio	
FM / AM	Yes / Yes

General			
Power Supply	AC 120V, 60kHz		
Power Consumption	60W		
Maximum Dimensions	11" x 12.6" x 4.1" (W x D x H)		
Weight	12.3 LBS		
UPC	PMA150HSPE3	883795004893	Black

Ports		
IN	Digital Optical	x 2
	Digital Coaxial	x 1
	USB-A	x 1
	USB-B	x 1
	AUX In	x 2
OUT	Subwoofer Preout	x 1
	Speaker Output Terminal	x 1
	Headphones	x 1



Congratulations on purchasing this Denon product!
We invite you to join the Denon Owner's Club.

Thank you for choosing Denon.

Be the first to know about upcoming Denon products and get exclusive previews of new technologies. You will also receive members only offers from our online store and be the first in line for all promotions and contests.

<http://usa.denon.com/ownersclub>

Join today!

Please register your product at,

USA Customers : <http://usa.denon.com/register>

Canada Customers : <http://ca.denon.com/register>

Denon Factory Service Information

USA

DENON FACTORY SERVICE by PANURGY OEM

701 Ford Road (South Dock)

Rockaway, NJ 07866-2053

(973) 625-4056

(973) 625-9489 Fax

<http://www.panurgoem.com/Denon/Denonrepair.html>

To locate an authorized warranty service center within your area please visit our web site at

<http://usa.denon.com/servicecenters>

CANADA

DENON FACTORY SERVICE by MICROLAND TECHNICAL SERVICES

170 Alden Road, Unit 2

Markham, ON L3R4C1

(905) 940-1982

<http://clientportal.microland.ca/rmastart.aspx>

To locate an authorized warranty service center within your area please visit our web site at

<http://ca.denon.com/servicecenters>

This warranty will be honored only in the **U.S.A.**

DENON®

LIMITED WARRANTY

Length of Non-Transferable Warranty

This warranty on your DENON product which is distributed and warranted by DENON ELECTRONICS (USA), LLC remains in effect for the following periods from the date of the original consumer purchase from an AUTHORIZED DENON ELECTRONICS (USA), LLC DEALER.

Product Category

A/V Controller, A/V Receiver, AM/FM Receiver	AVC, AVR, DRA	2	YEAR(S)
IN-Command series™ AV Receivers, Sound bar	AVR-****CI, AVR-X****, DHT-S****	3	
DVD Receiver, DVD Home Theater System	ADV, S	1	
D/A Converter, Portable USB-DAC / Headphone Amplifier	DA	2	
Pre-Amplifier, Digital Pre-Amplifier, Power-Amplifier, Head Amplifier	PRA, AVP, DAP, POA, HA	3	
Tuner, Integrated Amplifier	TU, PMA	3	
Option Board	ACD	3	
Super Audio CD / CD Player, DVD Player, Blu-ray Disc Player	DCD, DCM, DVD, DVM, DBP, DBT	1	
CD Recorder	CDRW	1	
CD Receiver, Network CD Receiver, Network Receiver	RCD, DRA-N	1	
Network Audio Player	DNP	2	
System Audio, CD Receiver System	D-F, D-M, S, D-T	1	
Turntable	1 Autolift / Manual	4	
	2 Full Automatic	2	
Speaker	SC	5	
Sub-woofer	DSW	1	
Microphone	DM-S, DM-A	2	
Bluetooth Speaker	DSB	1	
iPhone® / iPod® Docks	ASD, DSD	1	DAYS
Headphone	AH	1	
Front Surround Home Theater System	DHT-FS	1	
TV Speaker Base	DHT-T****	1	
Video Processor	DVP	3	
Cartridge	DL	90	DAYS
Remote Controller	RC	90	
Cables	AK	90	
Speaker stands	ASF	90	

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

What is Covered

Except as specified below, this Warranty covers all defects in material and workmanship in this product occurring during the above warranty periods. The following are not covered by the Warranty: (1) Any product which is not distributed in the U.S.A. by DENON ELECTRONICS (USA), LLC. (2) Any product which is not purchased in the U.S.A. from an authorized DENON dealer. (Note: AUTHORIZED DENON DEALERS can be identified by DENON AUTHORIZED DEALER sticker displayed in the stores. If you are uncertain as to whether a dealer is a DENON AUTHORIZED DEALER, please contact DENON as listed below). (3) Any product on which the serial number has been defaced, modified or removed. (4) Damaged deterioration or malfunction resulting from: a) Accident, act of nature, abuse, misuse, neglect, unauthorized product repair, opening of or modification or failure to follow instructions supplied with the product. b) Repair or attempted repair by anyone not authorized by DENON. c) Any shipment of the product (claim must be presented to carrier). (5) Items subject to wear from normal usage (tape heads, cartridges, stylus, battery, etc.). (6) Periodic check-ups which do not disclose any defect. (7) Use of the product outside the U.S.A. (8) Damaged magnetic tape or CD/DVD/BD discs. (9) Use in industrial, commercial, and/or professional applications. (10) Any installation or removal charges resulting from product failure.

What We Will Pay For

If during the applicable warranty period from the date of original consumer purchase your DENON product is found to be defective by DENON, DENON will repair, or at its option, replace with new, reconditioned or equivalent model, such defective product without charge for parts or labor.

How to Obtain Warranty Performance

If your unit ever needs service, it may be taken or shipped to any authorized DENON service station or DENON ELECTRONICS (if you are uncertain as to whether a service station is DENON authorized, please visit our website at <http://usa.denon.com/servicecenters> or contact DENON as listed below.) In all other cases, the following procedures apply whenever your unit must be transported for warranty service;

- You are responsible for transporting your unit or arranging for its transportation.
- If shipment of your unit is required;
You must pay the initial shipping charges, but we will pay the return shipping charges if the repairs are covered by the Warranty.
- WHEN RETURNING YOUR UNIT FOR WARRANTY SERVICE, A COPY OF THE ORIGINAL SALES SLIP MUST BE ATTACHED.**
- You should include the following: your name, address, daytime telephone number, model and serial number of the product and a description of the problem.
In the case of a CD/DVD/BD Player, please enclose ONE (1) disc that the unit has failed with for test reasons. It will be returned with the unit.

THIS WARRANTY IS VALID IN THE U.S.A. ONLY.

If your product does not require service, but you have questions regarding its operation, please contact our Customer Support Department as listed below.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

OUR LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT OUR OPTION, OF ANY DEFECTIVE PRODUCT AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL COMMERCIAL OR PROPERTY DAMAGES OF ANY KIND. WE ARE NOT RESPONSIBLE FOR PRODUCTS LOST, STOLEN AND/OR DAMAGED DURING SHIPPING.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, but you may also have other rights which vary from state to state. This Warranty may not be altered other than in a writing signed by an officer of Denon Electronics USA, LLC.

DENON ELECTRONICS (USA), LLC
(a D&M Holdings Company)
100 Corporate Drive
Mahwah, NJ 07430-2041
(201) 762-6665
www.usa.denon.com

DENON FACTORY SERVICE by PANURGY OEM
701 Ford Road (South Dock)
Rockaway, NJ 07866-2053
(973) 625-4056
(973) 625-9489 Fax
<http://www.panurgoem.com/Denon/Denonrepair.html>

This warranty will be honored only in **Canada**.

DENON®

LIMITED WARRANTY

Length of Non-Transferable Warranty

This warranty on your DENON product which is distributed and warranted by D&M CANADA INC. remains in effect for the following periods from the date of the original consumer purchase from an AUTHORIZED D&M CANADA INC. DEALER.

Product Category

A/V Controller, A/V Receiver, AM/FM Receiver	AVC, AVR, DRA	2	YEAR(S)
IN-Command series™ A/V Receivers, Sound bar	AVR-****CI, AVR-X****, DHT-S****	3	
DVD Receiver, DVD Home Theater System	ADV, S	1	
D/A Converter, Portable USB-DAC / Headphone Amplifier	DA	2	
Pre-Amplifier, Digital Pre-Amplifier, Power-Amplifier, Head Amplifier	PRA, AVP, DAP, POA, HA	3	
Tuner, Integrated Amplifier	TU, PMA	3	
Option Board	ACD	3	
Super Audio CD / CD Player, DVD Player, Blu-ray Disc Player	DCD, DCM, DVD, DVM, DBP, DBT	1	
CD Recorder	CDRW	1	
CD Receiver, Network CD Receiver, Network Receiver	RCD, DRA-N	1	
Network Audio Player	DNP	2	DAYS
System Audio, CD Receiver System	D-F, D-M, S, D-T	1	
Turntable	1 Autolift / Manual	4	
	2 Full Automatic	2	
Speaker	SC	5	
Sub-woofer	DSW	1	
Microphone	DM-S, DM-A	2	
Bluetooth Speaker	DSB	1	
iPhone® / iPod® Docks	ASD, DSD	1	
Headphone	AH	1	
Front Surround Home Theater System	DHT-FS	1	
TV Speaker Base	DHT-T****	1	
Video Processor	DVP	3	DAYS
Cartridge	DL	90	
Remote Controller	RC	90	
Cables	AK	90	
Speaker stands	ASF	90	

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

What is Covered

Except as specified below, this Warranty covers all defects in material and workmanship in this product occurring during the above warranty periods. The following are not covered by the Warranty: (1) Any product which is not distributed in Canada by D&M CANADA INC. (2) Any product which is not purchased in Canada from an authorized DENON dealer. (Note: AUTHORIZED DENON DEALERS can be identified by DENON AUTHORIZED DEALER sticker displayed in the stores. If you are uncertain as to whether a dealer is a DENON AUTHORIZED DEALER, please contact D&M CANADA INC. as listed below). (3) Any product on which the serial number has been defaced, modified or removed. (4) Damaged deterioration or malfunction resulting from: a) Accident, act of nature, abuse, misuse, neglect, unauthorized product repair, opening of or modification or failure to follow instructions supplied with the product. b) Repair or attempted repair by anyone not authorized by DENON. c) Any shipment of the product (claim must be presented to carrier). (5) Items subject to wear from normal usage (tape heads, cartridges, stylus, battery, etc.). (6) Periodic check-ups which do not disclose any defect. (7) Use of the product outside Canada. (8) Damaged magnetic tape or CD/DVD/BD discs. (9) Use in industrial, commercial, and/or professional applications. (10) Any installation or removal charges resulting from product failure.

What We Will Pay For

If during the applicable warranty period from the date of original consumer purchase your DENON product is found to be defective by DENON, DENON will repair, or at its option, replace with new, reconditioned or equivalent model, such defective product without charge for parts or labor.

How to Obtain Warranty Performance

If your unit ever needs service, it may be taken or shipped to any authorized DENON service station or D&M CANADA INC. (For an authorized DENON service station near you, please check our website <http://ca.denon.com/servicecenters> or contact D&M CANADA INC. as listed below.) In all other cases, the following procedures apply whenever your unit must be transported for warranty service;

- You are responsible for transporting your unit or arranging for its transportation.
- If shipment of your unit is required:
You must pay the initial shipping charges, but we will pay the return shipping charges if the repairs are covered by the Warranty.
- WHEN RETURNING YOUR UNIT FOR WARRANTY SERVICE, A COPY OF THE ORIGINAL SALES SLIP MUST BE ATTACHED.**
- You should include the following: your name, address, daytime telephone number, model and serial number of the product and a description of the problem.
In the case of a CD/DVD/BD Player, please enclose ONE (1) disc that the unit has failed with for test reasons. It will be returned with the unit.

THIS WARRANTY IS VALID IN CANADA ONLY.

If your product does not require service, but you have questions regarding its operation, please contact our Customer Support Department as listed below.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

OUR LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT OUR OPTION, OF ANY DEFECTIVE PRODUCT AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL COMMERCIAL OR PROPERTY DAMAGES OF ANY KIND. WE ARE NOT RESPONSIBLE FOR PRODUCTS LOST, STOLEN AND/OR DAMAGED DURING SHIPPING.

SOME PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, but you may also have other rights which vary from province to province. This Warranty may not be altered other than in a writing signed by an officer of D&M Canada Inc.

D&M CANADA INC.

10462 Islington Avenue, Unit 8B
Kleinburg, Ontario L0J 1C0
(905) 475-4085
www.ca.denon.com

DENON FACTORY SERVICE by MICROLAND TECHNICAL SERVICES

170 Alden Road, Unit 2
Markham, ON L3R 4C1
(905) 940-1982

<http://clientportal.microland.ca/rmastart.aspx>

Cette garantie ne sera honorée qu'au **Canada**.

DENON®

GARANTIE LIMITÉE

Durée du garantie non-transférable

La garantie de votre produit DENON, distribué et garanti par D&M CANADA INC. prend effet à partir de la date d'achat du consommateur original auprès d'un revendeur officiel D&M CANADA INC. pendant les périodes suivantes.

Catégorie de produit

Contrôleur A/V, Récepteur A/V, Récepteur AM/FM	AVC, AVR, DRA	2	ANNÉES
IN-Command series™ Récepteurs AV, Barre de son	AVR-****CI, AVR-X****, DHT-S****	3	
Récepteur DVD, Système DVD Home Theater	ADV, S	1	
Convertisseur N/A, USB-DAC Portable / Amplificateur casque	DA	2	
Préamplificateur, préamplificateur numérique, Amplificateur de puissance, Préamplificateur phono	PRA, AVP, DAP, POA, HA	3	
Sintoniseur, amplificateur intégré	TU, PMA	3	
Carte optionnelle	ACD	3	
Lecteur Super Audio CD / CD, Lecteur DVD, Lecteur Disque Blu-ray	DCD, DCM, DVD, DVM, DBP, DBT	1	
Enregistreur CD	CDRW	1	
Ampli-tuner avec Lecteur de CD, Récepteur audio / CD avec réseau intégré / Chaîne audio avec réseau intégré	RCD, DRA-N	1	
Lecteur Audio Réseau	DNP	2	
Système Audio, Système CD tuner	D-F, D-M, S, D-T	1	
Table tournante	1 Levée auto	4	
	2 Auto complet	2	
Haut-parleurs	SC	5	
Sub-woofer	DSW	1	
Micro	DM-S, DM-A	2	
Enceinte Bluetooth	DSB	1	
iPhone® / iPod® Docks	ASD, DSD	1	
Casque d'écoute	AH	1	
Avant Surround Système Home Theater	DHT-FS	1	
Base d'enceinte pour TV	DHT-T****	1	
Processeur vidéo	DVP	3	JOURS
Cellule phonoelectrique	DL	90	
Télécommande	RC	90	
Câble	AK	90	
Support pour enceinte acoustique	ASF	90	

Apple et iPod sont des marques commerciales d'Apple Inc., déposées aux Etats-Unis et dans d'autres pays.

Couverture

Cette garantie couvre tous les défauts de matériel ou de fabrication du produit, à l'exception de ceux indiqués ci-après qui conformément selon les termes durant la période de la garantie. Ne sont pas couverts par la garantie: (1) Tout produit qui n'est pas distribué au Canada par D&M CANADA INC. (2) Tout produit qui n'a pas été acheté au Canada auprès d'un revendeur officiel DENON (Note: On peut identifier les revendeurs officiels DENON par leur auto-collant "REVENDEUR OFFICIEL DENON" affiché dans leur magasin. Si vous doutez qu'un revendeur soit officiellement reconnu, contactez D&M CANADA INC. à l'adresse ci-dessous.) (3) Tout produit dont le numéro de série a été effacé, modifié ou enlevé. (4) Dommages dus à la détérioration ou à un fonctionnement défectueux à la suite de: a) accident, acte de la nature, abus, utilisation impropre, négligence, réparation au moyen d'un produit non autorisé, débalé, modification, emploi contraire aux instructions fournies avec le produit, b) réparation ou tentative de réparation par quelqu'un non reconnu par DENON. c) tout envoi du produit (la réclamation doit être présentée au transporteur). (5) Articles sujets à détérioration par l'usage (têtes de magnétophone, cellules phono, pointes de lecture phono, piles, etc.). (6) Vérification périodique qui ne révèle aucun défaut. (7) Utilisation du produit hors du Canada. (8) Bandes magnétiques, disques CD/DVD/BD endommagés. (9) Utilisation commerciale, industrielle ou professionnelle. (10) Toutes charges d'installation ou de déplacement résultant d'un défaut du produit.

Notre paiement

Si votre produit DENON est reconnu défectueux par DENON durant la période d'application de la garantie après la date d'achat du consommateur, DENON réparera ou, à son choix, remplacera avec un modèle neuf, usagé ou équivalent ce produit défectueux sans frais de pièces ni de main d'œuvre.

Application de la garantie

Si votre appareil nécessite une vérification ou une réparation, il peut être apporté ou envoyé à tout atelier de service autorisé DENON ou directement chez D&M CANADA INC. (Pour trouver l'atelier autorisé le plus près, prière de vérifier sur le site Internet de DENON au <http://ca.denon.com/servicecenters> ou bien contactez D&M Canada Inc aux coordonnées indiquées ci bas).

Dans tous les autres cas, les procédures suivantes s'appliquent si votre appareil doit être envoyé pour une vérification ou une réparation sous garantie.

- Vous êtes responsable du transport de votre article ou vous devez vous arranger vous-même pour son transport.
- Si votre article doit être envoyé, vous devez payer les frais d'envoi initiaux, mais nous payerons les frais de retour si la garantie couvre les réparations.
- LORSQUE VOUS RENVOYEZ VOTRE ARTICLE POUR UN SERVICE SOUS GARANTIE, VOUS DEVEZ JOINDRE UNE COPIE DE LA FACTURE D'ACHAT D'ORIGINE.**
- Vous devez inclure également vos nom, adresse, numéro de téléphone de jour, numéros de modèle et de série du produit et une description du problème.
Dans le cas d'un lecteur CD/DVD/BD, joindre un disque que l'appareil n'a pu lire pour test. Il vous sera retourné avec l'article.

CETTE GARANTIE EST VALABLE SEULEMENT AU CANADA.

Si votre produit ne requiert aucun service mais que vous avez des questions quant à son fonctionnement, contactez notre département service clientèle dont l'adresse figure ci-dessous.

CETTE GARANTIE EST EXPRESSÉMENT FAITE EN LIEU ET PLACE DE TOUTES LES AUTRES GARANTIES EXPRIMÉES OU SOUS-ENTENDUES Y COMPRIS, SANS SE LIMITER À CELLES-CI, LES GARANTIES MARCHANDES ET SPÉCIFIQUES POUR UN USAGE PARTICULIER.

NOTRE RESPONSABILITÉ SE LIMITE À LA RÉPARATION OU AU REMPLACEMENT, À NOTRE CHOIX, DE TOUT PRODUIT DÉFECTUEUX ET N'INCLUT EN AUCUN CAS DES DOMMAGES FORTUITS, COMMERCIAUX INDIRECTS NI MATÉRIELS D'AUCUNE SORTE. NOUS NOUS SOMMES PAS RESPONSABLES POUR LA PERTE DE LES PRODUITS ET/OU LES MARCHANDISES ENDOMMAGÉES PENDANT LE TRANSPORT DES BIENS.

CERTAINES PROVINCES NE PERMETTENT PAS DE LIMITES QUANT À LA DURÉE D'UNE GARANTIE SOUS-ENTENDUE ET/OU NE PERMETTENT PAS L'EXCLUSION DE DOMMAGES FORTUITS. LES LIMITATIONS ET EXCLUSIONS MENTIONNÉES PLUS HAUT PEUVENT NE PAS S'APPLIQUER À VOTRE CAS.

Cette garantie vous donne des droits légaux spécifiques, mais il se pourrait que vous ayez d'autres droits qui varient d'une province à l'autre. La garantie ne peut être modifiée que par un document signé par un gestionnaire autorisé de D&M Canada.

D&M CANADA INC.

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<http://clientportal.microland.ca/rmastart.aspx>

Notes on radio

USA CANADA

FCC Information (For US customers)
1. COMPLIANCE INFORMATION • Product Name: Integrated Amplifier • Model Number: PMA-150H • CONTAINS TRANSMITTER MODULE FCC ID: RAX-AIOS4-0S This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation. Denon Electronics (USA), LLC (a D & M Holdings Company) 100 Corporate Drive Mahwah, NJ 07430-2041 Tel. (201) 762-6665
2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by Denon may void your authority, granted by the FCC, to use the product.
3. IMPORTANT (For Network) When connecting this product to network hub or router, use only a shielded STP or ScTP LAN cable which is available at retailer. Follow all installation instructions. Failure to follow instructions could void your authority, granted by the FCC, to use the product.
4. CAUTION (For Bluetooth/Wi-Fi) • To comply with FCC RF exposure compliance requirement, separation distance of at least 20 cm must be maintained between this product and all persons. • This product and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. • 5.15-5.25 GHz band is restricted to indoor operations only.
5. NOTE This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the product into an outlet on a circuit different from that to which the receiver is connected. • Consult the local retailer authorized to distribute this type of product or an experienced radio / TV technician for help.

INFORMATION FCC (Pour la clientèle étasunienne)
1. INFORMATIONS DE CONFORMITE • Nom du produit: Amplificateur intégré • Numéro de modèle: PMA-150H • CONTIENT MODULE ÉMETTEUR FCC ID: RAX-AIOS4-0S Ce produit est conforme à la section 15 du règlement FCC. L'utilisation est soumise aux deux conditions suivantes: (1) ce produit ne provoque pas d'interférences nocives et (2) ce produit doit accepter toute interférence, y compris les interférences pouvant entraîner un fonctionnement non souhaitable. Denon Electronics (USA), LLC (a D & M Holdings Company) 100 Corporate Drive Mahwah, NJ 07430-2041 Tel. (201) 762-6665
2. REMARQUE IMPORTANTE: NE PAS MODIFIER CE PRODUIT Ce produit, lorsqu'il est installé comme indiqué dans les instructions de ce manuel, est conforme aux normes FCC. Les modifications qui ne sont pas expressément approuvées par Denon peuvent annuler l'autorisation FCC à utiliser le produit.
3. IMPORTANT (Pour réseau) Lors du branchement de ce produit à un routeur ou à un concentrateur réseau, n'utilisez qu'un câble STP ou ScTP LAN blindé (disponible chez un détaillant). Suivre toutes instructions d'installation. Dans le cas contraire, cela pourrait annuler l'autorisation FCC à utiliser cet appareil.
4. PRECAUTION (Pour Bluetooth/Wi-Fi) • Afin de répondre aux exigences de conformité FCC sur l'exposition aux RF, une distance d'au moins 20 cm doit être maintenue entre cet appareil et toutes les personnes. • Cet appareil ainsi que son antenne ne doivent pas se trouver à proximité immédiate, ni être utilisés en association avec une autre antenne ou un autre émetteur. • La bande 5,15-5,25 GHz est limitée uniquement à une utilisation en intérieur.
5. NOTE Ce produit a été testé et il est conforme aux limitations des dispositifs numériques de Class B, en vertu de la section 15 du règlement FCC. Ces limitations sont conçues pour fournir une protection raisonnable contre les interférences nocives sur une installation résidentielle. Ce produit génère, utilise et émet de l'énergie de radiofréquence et s'il n'est pas installé et utilisé conformément aux instructions, il peut entraîner des interférences néfastes avec les communications radio. Toutefois, nous ne pouvons pas garantir l'absence d'interférence avec certaines installations. En cas d'interférences néfastes sur la réception de la radio ou de la télévision provoquées par cet appareil, survenant au moment de l'activation ON ou de la désactivation OFF, nous conseillons à l'utilisateur d'essayer de corriger l'interférence comme suit: • Réorienter ou déplacer l'antenne. • Augmenter la distance entre l'équipement et le récepteur. • Connecter l'appareil à la prise murale d'un circuit différent de celui du récepteur. • Consulter un revendeur local agréé pour la distribution de ce type de produit ou un technicien radio / TV expérimenté.

IC Information (For Canadian customers)
1. PRODUCT CONTAINS TRANSMITTER MODULE IC: 4711A-AIOS40S This product complies with RSS-247 of Industry Canada. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003.
2. CAUTION To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication. (i) the device for operation in the band 5,150 – 5,250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. (ii) high-power radars are allocated as primary users (i.e. priority users) of the bands 5,250 – 5,350 MHz and 5,650 – 5,850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Informations sur IC (pour les clients canadiens)
1. APPAREIL CONTIENT MODULE ÉMETTEUR IC: 4711A-AIOS40S Cet appareil est conforme à la norme CNR-247 du Canada. L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
2. ATTENTION Afin de réduire le risque d'interférence aux autres utilisateurs, il faut choisir le type d'antenne et son gain de façon à ce que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne soit pas supérieure au niveau requis pour l'obtention d'une communication satisfaisante. (i) les dispositifs fonctionnant dans la bande 5 150 – 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux. (ii) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250 – 5 350 MHz et 5 650 – 5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

For Canadian customers / Pour les clients canadiens:

CAN ICES-3 (B) / NMB-3 (B)

"for indoor use only"

RF Exposure Information
This equipment complies with FCC / IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).
Cet équipement est conforme aux normes d'exposition aux radiations FCC / IC définies pour un environnement non contrôlé et satisfait les directives d'exposition à la radiofréquence (RF) dans le supplément C des OET65 et RSS-102 des règles d'exposition à la fréquence radio (RF) IC. Cet équipement a de très faibles niveaux d'énergie RF qui sont jugés conformes sans test de taux d'absorption spécifique (SAR).

EU

**[ENGLISH]****1. DECLARATION OF CONFORMITY**

Hereby, [D&M Holdings Inc.] declares that our product is in compliance with following EU/EC Directives. The full text of the EU declaration of conformity is available at the following internet address:

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT

This product, when installed as indicated in the instructions contained in this manual, meets RE directive requirements. Modification of the product could result in hazardous Radio and EMC radiation.

3. CAUTION

Separation distance of at least 20 cm must be maintained between this product and all persons. This product and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

[DEUTSCH]**1. ÜBEREINSTIMMUNGSERKLÄRUNG**

Hiermit erklärt [D&M Holdings Inc.], dass unser Produkt der, dass die folgenden EU/EC-Richtlinien entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

2. WICHTIGER HINWEIS: NEHMEN SIE KEINE VERÄNDERUNGEN AN DIESEM PRODUKT VOR

Wenn dieses Produkt entsprechend dieser Bedienungsanleitung aufgebaut wird, entspricht es den Anforderungen der RE-Richtlinie. Veränderungen am Produkt können zu gefährlicher Funk- und EMV-Strahlung führen.

3. VORSICHT

Zwischen dieses Produkts und Personen muss ein Schutzabstand von 20 cm eingehalten werden. Dieses Produkt und seine Antenne dürfen nicht neben anderen Antennen oder Sendern aufgestellt oder zusammen mit ihnen verwendet werden.

[FRANÇAIS]**1. DECLARATION DE CONFORMITE**

Le soussigné, [D&M Holdings Inc.], déclare que notre produit est conforme à la directive UE/CE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

2. MISE EN GARDE IMPORTANTE : NE JAMAIS MODIFIER CE PRODUIT

Si toutes les consignes indiquées dans ce mode ont été respectées pendant son installation, ce produit est conforme aux directives RE. Toute modification du produit risquerait alors de générer des radiations radio et EMC dangereuses.

3. ATTENTION

L'appareil devra être située à une distance de 20 cm au moins des personnes. Ce produit ainsi que son antenne ne devront en aucun cas être utilisés à proximité d'une autre antenne ou transmetteur.

[ITALIANO]**1. DICHIARAZIONE DI CONFORMITÀ**

Il fabbricante, [D&M Holdings Inc.], dichiara che il nostro prodotto è conforme alla direttiva UE/CE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

2. AVVERTENZA IMPORTANTE: NON MODIFICARE QUESTO PRODOTTO

Se installato come indicato nelle istruzioni del presente manuale, questo prodotto soddisfa i requisiti della direttiva RE. Eventuali modifiche apportate al prodotto potrebbero causare pericolose radiazioni radio ed EMC.

3. ATTENZIONE

È necessario mantenere una distanza minima di 20 cm tra questo prodotto e le persone. Questo prodotto e la relativa antenna non devono essere posizionati in prossimità di altre antenne o trasmettitori e non devono essere utilizzati congiuntamente a questi ultimi.

[ESPAÑOL]**1. DECLARACIÓN DE CONFORMIDAD**

Por la presente, [D&M Holdings Inc.], declara que nuestro producto es conforme con la Directivas UE/CE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

2. NOTA IMPORTANTE: NO MODIFIQUE ESTE PRODUCTO

Este producto, si es instalado de acuerdo con las instrucciones contenidas en este manual, cumple los requisitos de la directiva RE. La modificación del producto puede producir radiación de Radio y EMC peligrosa.

3. PRECAUCIÓN

Se debe mantener una separación de al menos 20 cm del producto y las personas. Este producto y su antena no debe instalarse ni utilizarse conjuntamente con otra antena o transmisor.

[NEDERLANDS]**1. EENVORMIGHEIDSVERKLARING**

Hierbij verklaar ik, [D&M Holdings Inc.], dat ons product conform is met Richtlijn EU/EG. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

2. BELANGRIJKE MEDEDELING:**BRENG AAN DIT PRODUCT GEEN AANPASSINGEN AAN**

Dit product, indien geïnstalleerd volgens de aanwijzingen in deze gebruiksaanwijzing, voldoet aan de vereisten van de RE-richtlijn. Aanpassing van dit product kan gevaarlijke radio- en EMC-straling tot gevolg hebben.

3. LET OP

Houd tussen en personen altijd een afstand van tenminste 20 cm aan. Dit product en zijn antenne mogen niet in de buurt van een andere antenne of zender worden geplaatst of in combinatie daarmee worden gebruikt.

[SVENSKA]**1. ÖVERENSSTÄMMELSESINTYG**

Härmed försäkras [D&M Holdings Inc.], att vår produkt överensstämmer med direktiv EU/EC. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

2. VIKTIGT: APPARATEN FÅR INTE MODIFIERAS

Under förutsättning att apparaten installeras enligt anvisningarna i denna bruksanvisning, uppfyller denna kraven i RE-direktivet. Ev. modifiering av apparaten kan resultera i farlig radio- och elektromagnetisk strålning.

3. FÖRSIKTIGT

Se till att det finns ett avstånd på minst 20 cm mellan apparatens och personer i omgivningen. Apparaten och dess antenn får inte placeras eller användas i närheten av andra antenner eller sändare.

[РУССКИЙ]**1. СЕРТИФИКАТ СООТВЕТСТВИЯ**

Настоящим, [D&M Holdings Inc.], заявляет, что наш продукт соответствует Директиве EU/EC. Полный текст декларации соответствия ЕС можно получить по следующему интернет-адресу:

2. ВАЖНО! НЕ ИЗМЕНЯЙТЕ ДАННЫЙ ПРОДУКТ

Продукт, установленный согласно инструкциям в настоящем руководстве, отвечает требованиям директивы RE. Изменение продукта может привести к появлению опасного электромагнитного излучения.

3. ПРЕДУПРЕЖДЕНИЕ

Не приближайтесь к данному изделия ближе, чем на 20 см. Запрещается использовать данный продукт и антенну с другой антенной или передатчиком.

[POLSKI]**1. DEKLARACJA ZGODNOŚCI**

[D&M Holdings Inc.], niniejszym oświadczam, że nasz produkt jest zgodny z dyrektywą UE/AE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

2. UWAGA: MODYFIKACJA TEGO URZĄDZENIA JEST ZABRONIONA

Po zainstalowaniu zgodnie z instrukcjami zawartymi w niniejszej instrukcji obsługi urządzenia to będzie spełniać wymogi dyrektywy RE. Wprowadzenie modyfikacji do tego urządzenia może skutkować powstaniem niebezpiecznego promieniowania elektromagnetycznego oraz radiowego.

3. OSTRZEŻENIE

Między tego produktu i wszelkimi osobami musi być zachowana odległość przynajmniej 20 cm. Urządzenia wraz z anteną nie można instalować w połączeniu z inną anteną lub nadajnikiem.

<EU/EC Directive>

RE: 2014/53/EU

<EU declaration of conformity URL: <http://manuals.denon.com/CEdeclaration>>

D&M Holdings Inc.

2-1 Nissin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569 Japan

EU importer: D&M Europe B.V.

Beemdstraat 11, 5653 MA Eindhoven, The Netherlands

[ENGLISH]

5,150 – 5,350 MHz is restricted to indoor use only

[DEUTSCH]

5.150 – 5.350 MHz darf nur in geschlossenen Räumen verwendet werden

[FRANÇAIS]

5 150 - 5 350 MHz est limité à une utilisation en intérieur uniquement

[ITALIANO]

La frequenza 5.150 – 5.350 MHz è limitata al solo uso interno

[ESPAÑOL]

5.150 – 5.350 MHz está restringido al uso en interiores solamente

[NEDERLANDS]

5.150 – 5.350 MHz is beperkt tot alleen binnenshuis gebruik

[SVENSKA]

5 150 – 5 350 MHz är begränsat till inomhusbruk

[РУССКИЙ]

5150 – 5350 МГц ограничивается использованием только в помещении

[POLSKI]

5 150 – 5 350 MHz to częstotliwość ograniczona do użytkowania jedynie w pomieszczeniach



UK	DE	FR	IT
ES	NL	SE	PL

Radio Specification (for Europe model)

Type	Frequency Range	Max. RF Power
Bluetooth	2,402 – 2,480 MHz	20 dBm
WLAN (2.4 GHz)	2,400 – 2,483.5 MHz	20 dBm
5 GHz Radio	5,150 – 5,250 MHz	23 dBm
	5,250 – 5,350 MHz	23 dBm
	5,470 – 5,725 MHz	30 dBm

* Note: The above specifications is based on the RE Directive.
There is a possibility to varies by countries.

Safety Instructions (Read these safety instructions before operating the unit.)

DENON

SAFETY PRECAUTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



FCC INFORMATION (For US customers)

1. COMPLIANCE INFORMATION

This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

Denon Electronics (USA), LLC (a D&M Holdings Company)
100 Corporate Drive, Mahwah, NJ 07430-2041
Tel. (201) 762-6665

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by Denon may void your authority, granted by the FCC, to use the product.

3. NOTE

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the local retailer authorized to distribute this type of product or an experienced radio / TV technician for help.

4. IMPORTANT (For Network model)

When connecting this product to network hub or router, use only a shielded STP or ScTP LAN cable which is available at retailer.

Follow all installation instructions. Failure to follow instructions could void your authority, granted by the FCC, to use the product.

5. CAUTION (For Bluetooth/Wi-Fi model)

- To comply with FCC RF exposure compliance requirement, separation distance of at least 20 cm must be maintained between this product and all persons.
- This product and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

IC INFORMATION (For Canadian customers)

CAN ICES-3 (B) / NMB-3 (B)

CAUTION:

To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet. The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

PRECAUTION:

Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale. La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement.

PRECAUCIÓN:

Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared.

El enchufe de la alimentación eléctrica se utiliza para interrumpir por completo el suministro de alimentación eléctrica a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso.

ATENÇÃO:

Para desligar este produto completamente da tomada de alimentação, retire a ficha da tomada de alimentação.

A ficha da tomada de alimentação é utilizada para cortar completamente a alimentação de corrente à unidade e tem de estar facilmente acessível ao utilizador.

NOTES ON USE / OBSERVATIONS RELATIVES A L'UTILISATION / NOTAS SOBRE EL USO / NOTAS SOBRE A UTILIZAÇÃO

WARNINGS	AVERTISSEMENTS	ADVERTENCIAS	AVISOS
• Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack. • Handle the power cord carefully. Hold the plug when unplugging the cord. • Keep the unit free from moisture, water, and dust. • Unplug the power cord when not using the unit for long periods of time. • Do not obstruct the ventilation holes. • Do not let foreign objects into the unit. • Do not let insecticides, benzene, and thinner come in contact with the unit. • Never disassemble or modify the unit in any way. • Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths or curtains. • Naked flame sources such as lighted candles should not be placed on the unit. • Observe and follow local regulations regarding battery disposal. • Do not expose the unit to dripping or splashing fluids. • Do not place objects filled with liquids, such as vases, on the unit. • Do not handle the mains cord with wet hands. • When the switch is in the OFF (STANDBY) position, the equipment is not completely switched off from MAINS. • The equipment shall be installed near the power supply so that the power supply is easily accessible. • Do not keep the battery in a place exposed to direct sunlight or in places with extremely high temperatures, such as near a heater. • Do not bend forcibly the plug on the equipment for the connection between the connector and micro USB/USB cable.	• Éviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. • Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon. • Protéger l'appareil contre l'humidité, l'eau et la poussière. • Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes. • Ne pas obstruer les trous d'aération. • Ne pas laisser des objets étrangers dans l'appareil. • Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. • Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre. • Ne pas recouvrir les orifices de ventilation avec des objets tels que des journaux, nappes ou rideaux. Cela entraverait la ventilation. • Ne jamais placer de flamme nue sur l'appareil, notamment des bougies allumées. • Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées. • L'appareil ne doit pas être exposé à l'eau ou à l'humidité. • Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil. • Ne pas manipuler le cordon d'alimentation avec les mains mouillées. • Lorsque l'interrupteur est sur la position OFF (STANDBY), l'appareil n'est pas complètement déconnecté du SECTEUR (MAINS). • L'appareil sera installé près de la source d'alimentation, de sorte que cette dernière soit facilement accessible. • Ne placez pas la pile dans un endroit exposé à la lumière directe du soleil ou dans des endroits présentant des températures extrêmement élevées, par exemple près d'un radiateur. • Ne pliez pas la fiche sur l'appareil en forçant pour connecter la borne au câble micro USB/USB.	• Evite altas temperaturas. Permite la suficiente dispersión del calor cuando está instalado en la consola. • Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía. • Mantenga el equipo libre de humedad, agua y polvo. • Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo. • No obstruya los orificios de ventilación. • No deje objetos extraños dentro del equipo. • No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. • Nunca desarme o modifique el equipo de ninguna manera. • La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles o cortinas. • No deberán colocarse sobre el aparato fuentes inflamables sin protección, como velas encendidas. • A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente. • No exponer el aparato al goteo o salpicaduras cuando se utilice. • No colocar sobre el aparato objetos llenos de líquido, como jarras. • No maneje el cable de alimentación con las manos mojadas. • Cuando el interruptor está en la posición OFF (STANDBY), el equipo no está completamente desconectado de la alimentación MAINS. • El equipo se instalará cerca de la fuente de alimentación de manera que resulte fácil acceder a ella. • No coloque las pilas en un lugar expuesto a la luz directa del sol o donde la temperatura sea extremadamente alta, como cerca de una calefacción. • No doble a la fuerza la clavija del equipo para la conexión entre el conector y el cable micro USB/USB.	• Evite temperaturas altas. Assegure uma suficiente dispersão do calor quando a unidade for instalada numa prateleira. • Manuseie o cabo de alimentação com cuidado. Puxe pela ficha quando desligar o cabo de alimentação. • Mantenha a unidade afastada da humidade, da água e do pó. • Desligue o cabo de alimentação quando não estiver a utilizar a unidade por longos períodos de tempo. • Não obstrua os orifícios de ventilação. • Não deixe objectos estranhos dentro da unidade. • Não permita que insecticidas, benzina e diluente entrem em contacto com a unidade. • Nunca desmonte ou modifique de alguma forma a unidade. • A ventilação não deve ser obstruída, tapando as aberturas de ventilação com objectos, como jornais, toalhas ou cortinas. • Não devem ser colocadas junto à unidade fontes de chama aberta, como velas acesas. • Respeite as regulamentações locais relativas à eliminação de pilhas. • Não exponha a unidade a gotejamento ou salpicos de líquidos. • Não coloque objectos com líquidos, como jarras, em cima da unidade. • Não manuseie o cabo de alimentação com as mãos molhadas. • Quando o interruptor se encontra na posição OFF (STANDBY), o equipamento não está completamente desligado da REDE ELÉCTRICA (MAINS). • O equipamento deve ser instalado junto da fonte de alimentação, para que a fonte de alimentação esteja facilmente acessível. • Não mantenha a pilha num local directamente exposto à luz solar ou em locais com temperaturas extremamente elevadas, tal como perto de um aquecedor. • Não dobre forcedly o plugue do equipamento para a conexão entre o conector e cabo USB / micro USB.

CAUTIONS ON INSTALLATION

For proper heat dispersal, do not install this unit in a confined space, such as a bookcase or similar enclosure.

- Amplifier: 0.3 m or more
- Other units: 0.1 m or more

PRÉCAUTIONS D'INSTALLATION

Pour permettre la dissipation de chaleur requise, n'installez pas cette unité dans un espace confiné tel qu'une bibliothèque ou un endroit similaire.

- Amplificateur: 0,3 m ou plus
- Autres appareils: 0,1 m ou plus

EMPLAZAMIENTO DE LA INSTALACIÓN

Para la dispersión del calor adecuadamente, no instale este equipo en un lugar confinado tal como una librería o unidad similar.

- Amplificador: 0,3 m o más
- Otras unidades: 0,1 m o más

PRECAUÇÕES DE INSTALAÇÃO

Para uma correcta dispersão do calor, não instale esta unidade num espaço confinado, como uma estante de livros ou uma estrutura semelhante.

- Amplificador: 0.3 m ou mais
- Outros unidades: 0.1 m ou mais

CAUTION (FOR AMPLIFIER):**HOT SURFACE. DO NOT TOUCH.**

The top surface over the internal heat sink may become hot when operating this product continuously.

Do not touch hot areas, especially around the "Hot surface mark" and the top panel.

PRECAUTION (POUR AMPLIFICATEUR):**SURFACE CHAUDE. NE PAS TOUCHER.**

La surface supérieure du dissipateur de chaleur peut devenir chaude si vous utilisez ce produit en continu.

Ne touchez pas les zones chaudes, tout particulièrement vers l'inscription "Hot surface mark" et le panneau supérieur.

PRECAUCIÓN (PARA EL AMPLIFICADOR):**SUPERFICIE CALIENTE. NO TOCAR.**

La superficie superior sobre el dissipador de calor interno podría llegar a calentarse al operar este producto de forma continua.

No toque las áreas calientes, especialmente las situadas alrededor de la "Hot surface mark" y del panel superior.

CUIDADO (PARA O AMPLIFICADOR):**SUPERFÍCIE QUENTE. NÃO TOCAR.**

A face superior localizada por cima do dissipador interno de calor pode ficar quente ao funcionar com este produto em modo contínuo.

Não tocar nas zonas quentes, especialmente à volta do "Hot surface mark" e no painel superior.



Hot
surface
mark

CLASS 1 LASER PRODUCT (FOR DISC PLAYER)**CAUTION:**

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THIS PRODUCT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.

PRODUIT LASER CLASSE 1 (POUR LECTEUR DE DISQUE)**ATTENTION:**

L'UTILISATION DE COMMANDES, DE RÉGLAGES OU DE PERFORMANCE DE PROCÉDURES AUTRES QUE CELLES SPÉCIFIÉES ICI PEUT ENTRAÎNER UNE EXPOSITION DANGÉREUSE À DES RADIATIONS.

CE PRODUIT DOIT UNIQUEMENT ÊTRE RÉGLÉ OU RÉPARÉ PAR UN PERSONNEL DE SERVICE SUFFISAMMENT QUALIFIÉ.

PRODUCTO LÁSER DE CLASE 1 (PARA EL REPRODUCTOR DE DISCOS)**PRECAUCIÓN:**

EL USO DE CONTROLES, AJUSTES, O LA REALIZACIÓN DE PROCEDIMIENTOS DISTINTOS A LOS AQUÍ ESPECIFICADOS, PUEDE PROVOCAR UNA EXPOSICIÓN PELIGROSA A LA RADIACIÓN.

ESTE PRODUCTO NO DEBE SER AJUSTADO O REPARADO POR NINGUNA PERSONA EXCEPTO POR PERSONAL DE SERVICIO DEBIDAMENTE CUALIFICADO.

PRODUTO LASER DE CLASSE 1 (PARA LEITOR DE DISCOS)**CUIDADO:**

O USO DE CONTROLOS, AJUSTES OU DESEMPENHO DE PROCEDIMENTOS QUE NÃO OS AQUI ESPECIFICADOS PODE RESULTAR EM EXPOSIÇÃO A RADIÇÃO PERIGOSA.

ESTE PRODUTO NÃO DEVE SER AJUSTADO OU REPARADO POR NINGUÉM EXCEPTO POR PESSOAL TÉCNICO DEBIDAMENTE QUALIFICADO.

"CLASS 1
LASER PRODUCT"

WARNING:

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

• The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

• Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have swallowed or placed inside any part of the body, seek immediate Medical attention.

AVERTISSEMENT:

N'INGÉREZ PAS LA PILE, RISQUE DE BRÛLURE CHIMIQUE

• La télécommande fournie avec ce produit contient une pile bouton. Une ingestion de la pile bouton risque de causer de sévères brûlures internes en à peine 2 heures et peut entraîner la mort.

• Conservez les piles neuves et usagées hors de portée des enfants. Si le compartiment à piles ne se ferme pas de manière sécurisée, arrêtez d'utiliser le produit et conservez-le hors de portée des enfants. Si vous pensez que des piles ont été ingérées ou placées dans n'importe quel orifice corporel, contactez immédiatement une assistance médicale.

ADVERTENCIA:

NO INGERIR LA BATERÍA, RIESGO DE QUEMADURAS POR PRODUCTOS QUÍMICOS

• El control remoto suministrado con este producto contiene una pila de botón. En caso de ingestión, la pila de botón puede causar quemaduras internas graves en solo 2 horas y puede ocasionar la muerte.

• Mantenga las pilas nuevas y usadas fuera del alcance de los niños. Si el compartimento de la pila no se cierra firmemente, deje de utilizar el producto y manténgalo fuera del alcance de los niños. Si cree que se han podido ingerir pilas, o las mismas se encuentran en alguna parte en el interior del cuerpo, solicite atención médica de inmediato.

AVISO:

NÃO INGIRA A PILHA, PERIGO DE QUEIMADURA QUÍMICA

• O controlo remoto fornecido com este produto contém uma pilha de célula moeda/botão. Se a pilha de célula moeda/botão for engolida, pode causar queimaduras internas graves em apenas 2 horas e pode levar à morte.

• Mantenha as pilhas novas e usadas longe das crianças. Se o compartimento da pilha não fechar com firmeza, pare de utilizar o produto e mantenha-o afastado das crianças. Se pensa que as pilhas possam ter sido engolidas ou colocadas dentro de qualquer parte do corpo, procure ajuda médica imediata.

**CAUTIONS ON USING BATTERIES**

There is a possibility of smoke, fire, explosion from the battery. Please note as following.

- Insert the specified batteries in the remote control unit.
- Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit. (The supplied batteries are only for verifying operation. Replace them with new batteries at an early date.)
- When inserting the batteries, be sure to do so in the proper direction, following the ⊕ and ⊖ marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
 - Do not use a new battery together with an old one.
 - Do not use two different types of batteries.
 - Do not attempt to charge dry batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
 - Do not keep the battery in a place exposed to direct sunlight or in places with extremely high temperatures, such as near a heater.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- Remove the batteries from the remote control unit if it will not be in use for long periods.
- Used batteries should be disposed of in accordance with the local regulations regarding battery disposal.
- The remote control unit may function improperly if rechargeable batteries are used.

PRÉCAUTIONS RELATIVES À L'UTILISATION DES PILES

Il existe un risque d'émission de fumée, d'incendie, d'explosion de la pile. Veuillez tenir compte des points suivants.

- Insérez les piles spécifiées dans la télécommande.
- Remplacez les piles si l'appareil ne fonctionne pas même lorsque la télécommande est actionnée à proximité. (Les piles fournies ne servent qu'aux opérations de vérification. Remplacez-les par des piles neuves sans attendre.)
- Lorsque vous insérez les piles, assurez-vous de les placer dans le bon sens, en respectant les marques ⊕ et ⊖ qui figurent dans le compartiment à piles.
- Pour éviter un endommagement de la télécommande ou une fuite du liquide des piles:
 - Ne pas mélanger piles neuves et anciennes.
 - Ne pas utiliser deux types de piles différents.
 - Ne pas essayer de charger de piles sèches.
 - Ne pas court-circuiter, démonter, chauffer ou brûler les piles.
 - Ne placez pas la pile dans un endroit exposé à la lumière directe du soleil ou dans des endroits présentant des températures extrêmement élevées, par exemple près d'un radiateur.
- En cas de fuite du liquide de pile, essuyez soigneusement l'intérieur du compartiment avant d'insérer de nouvelles piles.
- Ôtez les piles de la télécommande si vous ne l'utilisez pas pendant longtemps.
- Veuillez vous débarrasser des piles usagées conformément aux lois locales relatives à la mise au rebut des piles.
- La télécommande risque de ne pas fonctionner correctement en cas d'utilisation de piles rechargeables.

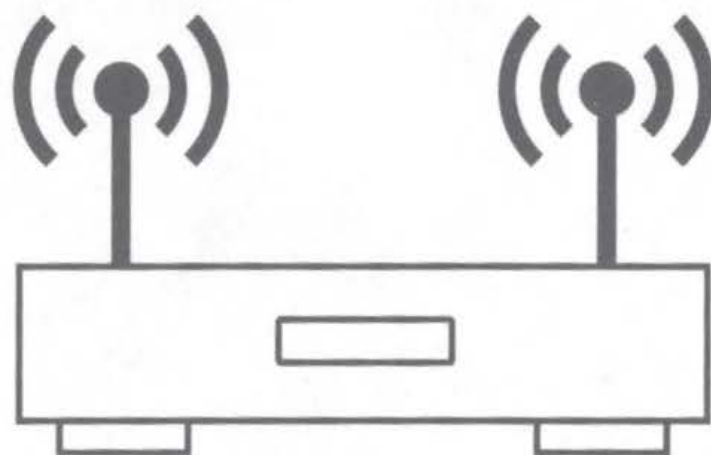
For lithium battery:

For California customers only:

This product contains a battery that contains perchlorate material.

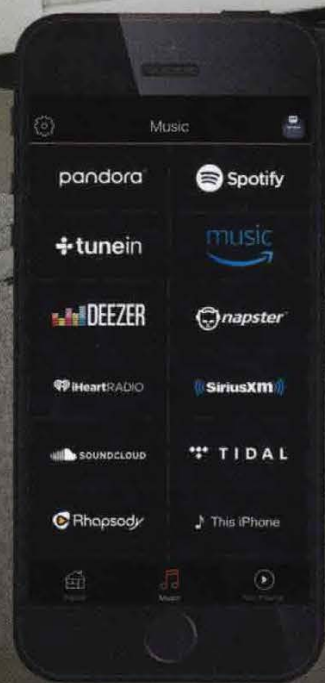
Perchlorate Material-special handling may apply.

See www.dtsc.ca.gov/hazardouswaste/perchlorate



D&M Holdings Inc.
5431 10421 00AS

WELCOME TO THE HEOS FAMILY. ANY SONG. ANY ROOM. INDOORS OR OUT.



WHAT IS HEOS?

HEOS is a wireless music system that allows you to control all your music effortlessly from anywhere in your home. All you need is one or more HEOS speakers/components and the free app.

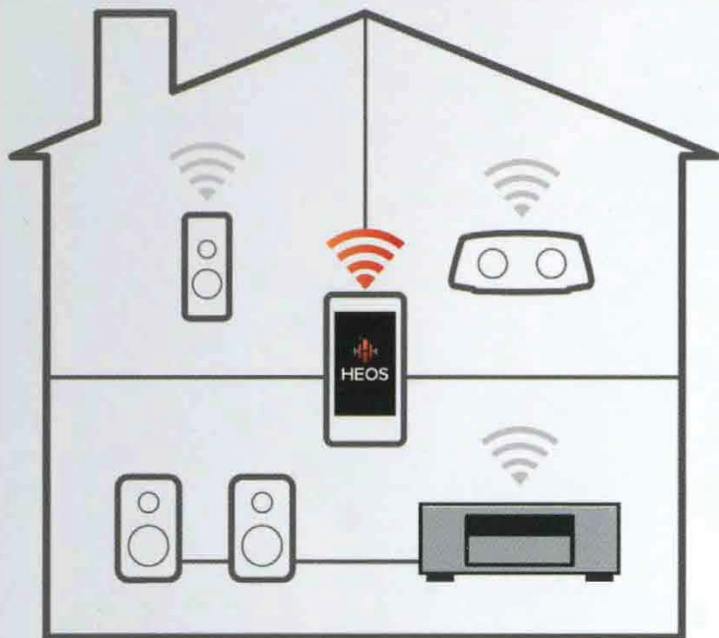
QU'EST-CE QUE HEOS?

HEOS est un système audio multiroom sans fil qui vous permet de contrôler aisément votre musique depuis n'importe quelle pièce de chez vous. Tout ce dont vous avez besoin c'est au moins une enceinte HEOS et son application dédiée gratuite.

HEOSとは?

HEOSは、簡単な操作で家中どこでも音楽を楽しめるワイヤレスミュージックシステムです。ご利用いただくには、一台以上のHEOS対応製品と無料の「HEOSアプリ」が必要です。

*The HEOS app is free and available for Apple iOS, Google Android, and Amazon Kindle devices.
『HEOS App』は無料で、AppleのiOSデバイス、GoogleのAndroid搭載端末、AmazonのKindleでご利用いただけます。



AU CŒUR DE VOTRE NOUVEAU SYSTÈME SANS FIL.

Vous venez de transformer votre home cinéma existant en un système HEOS multi-room sans fil. Profitez désormais de tous vos titres préférés, dans toutes les pièces de chez vous, à tout moment. Et grâce à l'application HEOS gratuite* vous pouvez contrôler votre musique sans effort, partout dans votre maison.

**Chaque chanson. Chaque playlist.
Du bout des doigts.**



MEET THE HEART OF YOUR NEW WIRELESS NETWORK.

You've just upgraded your existing home theatre to a HEOS wireless multi-room audio network—automatically. Enjoy any song, in any room, anytime. And thanks to the free HEOS app* you can control your favourite music effortlessly, from anywhere in your home.

**Every song. Every playlist.
At your fingertips.**

新しいワイヤレス・ネットワークの 世界を体験しましょう

あなたのホームシアターシステムが、HEOSマルチルーム・オーディオ・ネットワークにつながります。お気に入りの曲を、いつでもどの部屋にいても、無料の「HEOSアプリ」を使って簡単に楽しむことができます。

**すべての曲、すべてのプレイリストを
あなたの指先で**



How to use Connect

You'll need Spotify Premium to use Connect, see details overleaf.

- 1 Add your new device to the same wifi network as your phone, tablet or PC (see product user instructions for details).
- 2 Open the Spotify app on your phone, tablet or PC, and play any song.
- 3 If you're using the app on a phone - tap the song image in the bottom left of the screen. For tablet and PC move to step 4.
- 4 Tap the Connect icon 
- 5 Pick your device from the list. If you can't see it, just check it's connected to the same wifi network as your phone, tablet or PC.

All done! Happy listening.



Say hello to Spotify Premium

Spotify Premium lets you listen to millions of songs ad-free – the artists you love, the latest hits and discoveries just for you. Simply hit play to hear any song you like, at the highest sound quality.

Check out our current Premium offers at spotify.com/premium

Your new device has Spotify Connect built in.

Spotify Connect lets you control the music playing on your device, using the Spotify app on your mobile, tablet or PC.

Listening is seamless. You can take calls, play games, even switch your phone off – all without interrupting the music.

Learn more at spotify.com/connect

